DEPARTMENT OF ENVIRONMENT,
HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT

SHEET 1 OF 1
PROPERTY I.D.#: 8T-4-A-3
DATE: 11-1-95
COUNTY: IREDELL

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: CRANDALL & O'BRIEN
ADDRESS: P.O. Box 6597, STVL, 28687
OWNER__ AGENT: ✓ PHONE: 871-1536
APPLICATION DATE: 10-20-95 DATE EVALUATED 11-1-95
PROPOSED FACILITY: 4 BR House on SLAB
PROPERTY SIZE: 140' x 250'
LOCATION OF SITE: FLINT RIDGE # 3
WATER SUPPLY: On-site Well___ Comm. Well___ Public___ Other ✓ EVAL. METHOD: Auger Boring ✓ Pit___ Cut___

PROFILE #	.1940 LANDSCP POS./ SLOPE(%)	HORIZON DEPTH (IN.)	.1941 (a)(1) TEXTURE	.1941 (a)(2) STRUCTURE	.1941 (a)(3) MINEROLOGY	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
1	L	0-48	C	WF SBK	1:1/FI/SS/			.1942 Wetness Cond. 5
	22%							.1943 Depth/.1956 Sapr. 5
								.1944 Restrictive Hori. 5
								.1948 Profile Class. PS
								Profile LTAR 0.33
2	N	0-38	C	WF SBK	1:1/ FI			.1942 Wetness Cond. 5
	32%	38-48	SiC	WF SBK	1:1/ FI			.1943 Depth/.1956 Sapr. 5
								.1944 Restrictive Hori. 5
								.1948 Profile Class. PS
								Profile LTAR 0.35
3	H	0-48	C	WF SBK	1:1/ FI			.1942 Wetness Cond. 5
	5%							.1943 Depth/.1956 Sapr. 5
								.1944 Restrictive Hori. 5
								.1948 Profile Class. PS
								Profile LTAR 0.33
4								.1942 Wetness Cond.
								.1943 Depth/.1956 Sapr.
								.1944 Restrictive Hori.
								.1948 Profile Class.
								Profile LTAR

AVAILABLE SPACE (.1945) 5 OTHER FACTORS (.1946) NONE SITECLASSIFICATION (.1948) PS
SYSTEM TYPE CONV. GRAVITY LONG-TERMACCEPTANCE RATE(S) 0.33
EVALUATED BY: S. HEDRICK OTHER(S) PRESENT: TERRY O'BRIEN, DICK CRANDALL
COMMENTS: